

Amendments to the Claims

Please cancel originally filed claims 1-16 without prejudice. Please add new claims 17-29 as set forth below in the List of Claims.

List of Claims

- 1-16. Cancelled.
17. (New) A peptide with ferroxidase activity consisting essentially of the amino acid sequence of SEQ ID NO:7.
18. (New) The peptide of claim 17, wherein said peptide is 23 amino acids in length.
19. (New) The peptide of either claim 17 or claim 18, wherein said peptide is substantially pure.
20. (New) A pharmaceutical composition in unit dose form comprising a therapeutically effective amount of the peptide of either claim 17 or claim 18, together with a pharmaceutically acceptable carrier.
21. (New) The pharmaceutical composition of claim 20, wherein said pharmaceutical composition comprises 0.01-10 mg of said peptide.
22. (New) The pharmaceutical composition of claim 20, wherein said pharmaceutical composition is in the form of a liquid suitable for parenteral administration.
23. (New) The pharmaceutical composition of claim 20, wherein said pharmaceutical composition is indicated for use in the treatment of stroke, heart attack, spinal injury or for administration to a patient undergoing surgery.

24. (New) A peptide with ferroxidase activity consisting of the amino acid sequence of SEQ ID NO:7.
25. (New) The peptide of claim 24, wherein said peptide is substantially pure.
26. (New) A pharmaceutical composition in unit dose form comprising a therapeutically effective amount of the peptide of claim 24, together with a pharmaceutically acceptable carrier.
27. (New) The pharmaceutical composition of claim 26, wherein said pharmaceutical composition comprises 0.01-10 mg of said peptide.
28. (New) The pharmaceutical composition of either claim 26 or claim 27, wherein said pharmaceutical composition is in the form of a liquid suitable for parenteral administration.
29. (New) The pharmaceutical composition of claim 28, wherein said pharmaceutical composition is indicated for use in the treatment of stroke, heart attack, spinal injury, or for administration to a patient before surgery.